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TITLE: Process to bond an ethylene-approximately-alpha-olefin rubber composition to a fiber cord, useful for the production of drive belts, comprises pretreatment of the cord with three baths containing polymer solutions.

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NOVELTY - A process to bond an ethylene- alpha -olefin-rubber composition to a fiber cord comprises treatment of the cord with baths containing an isocyanate and/or epoxy compound; a rescorcinol-formaldehyde rubber latex and a halogenated polymer and vulcanization agent.

DETAILED DESCRIPTION - A process to bond an ethylene-alpha -olefin-rubber composition to a fiber cord comprises (A) treatment of the cord with a solution containing an isocyanate compound and/or an epoxy compound (B) treatment of the cord from (A) with a solution containing a resorcinol-formaldehyde-rubber latex (C) treatment of the cord from (B) with a solution containing a halocyanated polymer and a vulcanization agent (D) binding the fiber cord to the non-vulcanized- alpha -olefin-rubber composition by vulcanization. An INDEPENDENT CLAIM is included the resulting fiber cord.

DESCRIPTION OF DRAWING(S) - The drawing shows a cross-sectional view of a V-belt.

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PROCESS BOND ETHYLENE OLEFIN RUBBER COMPOSITION CORD
USEFUL PRODUCE DRIVE
BELT COMPRISE PRETREATMENT CORD THREE BATH CONTAIN POLYMER
SOLUTION